

## Waterbased Wood Floor Sealer

VersaSeal is a premium, clear, one-component waterbased sealer designed for use in residential, commercial and sport applications.

### RECOMMENDED USES

VersaSeal is a premium, clear, one-component waterbased sealer designed for use in high wear and commercial applications. Ideal for Residential, Commercial, or Sport Wood Flooring applications.

### PROPERTIES

Color in Container.....	Light amber <b>(dries clear)</b>
Solids Content.....	30% +/- 2%
VOC.....	Does not exceed 200 grams/liter
Flash Point.....	Greater than 200° F
Dry Time.....	Minimum 2-3 hours
Clean Up.....	Water
Coverage.....	450-550 sq. ft. / Gallon
Flash Point.....	Greater than 200° F
Stability.....	1 year shelf life under proper storage conditions
Storage.....	Do not store above 120° F (49° C) Do not store below 35° F (2° C)
Packaging.....	1 US gallon plastic container (2 per case) 5 US gallon plastic pails

### APPLICATION

Read and understand technical data sheet and associated safety data sheet completely before beginning installations. Always use appropriate personal protective equipment. Prior to beginning a project, apply in an inconspicuous area to test and become familiar with your complete application method and to ensure product satisfaction. Follow industry standards and flooring manufacturer's recommendation for acclimation, design, layout, and application of wood flooring materials.

### RECOMMENDED APPLICATORS

Professional T-Bar/Pad, Roller, Paint Pad, or Brush can be used.

### MIXING

Use a stir stick, or rock container several times, to thoroughly mix and re-disperse any settlement. Alternatively, shake well before using – then set aside for at least 20-30 minutes prior to use. It is important to stir (not shake) from time to time to prevent settling.

### ADDING WATER

Up to 12 ounces of potable water can be added per gallon of finish. Adding water will increase the flow and level time. (Particularly helpful when jobsite has higher temperatures or lower humidity.)

### SURFACE PREPARATION

Full sand prior to use. Sand floors using accepted NWFA/MFMA procedures. PLEASE NOTE: After final sanding, be sure to record moisture readings throughout installation. Moisture readings during installation provide a baseline / benchmark for when to begin next application steps. Always make sure moisture is within acceptable levels for region of the project. Thoroughly vacuum floor prior to application. Tack with clean dry towels until all dust has been removed.

### SEALER APPLICATION (PRE-APPLICATION)

Always maintain adequate temperature/ventilation during all phases of the coating and drying process.

- Restrict air flow during application to help prevent premature drying.
- Measure and record moisture content of floor in several areas.
- Rinse applicator and remove all excess water. This also helps to remove loose fibers.

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## FOR NEW INSTALLATIONS / NEWLY SANDED FLOORS

Apply 1-2 Coats of VersaSeal, followed by 2 or more coats of approved Basic Coatings waterbased finish.

**T-BAR APPLICATION:** Pour a 4" wide line of finish along the starting wall. Using a clean, pre-dampened T-Bar applicator, draw the applicator in the direction of the grain of wood at a slight angle. While keeping the wet edge in the middle of the T-Bar, move the finish puddle with the grain of wood, wall to wall. At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. Feather out all turns and touch up any missed areas if seen right away.

**ROLLER APPLICATION:** Using a clean, pre-dampened microfiber roller, apply finish in the direction of the wood grain.

Apply evenly at the recommended coverage rate. Feather out during application to avoid streaks, puddles, lap and turn marks.

- Allow a minimum of 30-45 minutes to level.
- After sealer levels, allow increased and balanced air movement and fresh air exchange. Proper air movement will help dry the sealer.
- After a minimum 2-3 hours (under good conditions), re-measure moisture content. If moisture content is not equal to the first reading, allow more dry time.
- If necessary, abrade between coats to remove debris, hair, drips, etc. or if the 24-hour window between coats has elapsed. Abrade with the pad-and-strip system using 180-240 grit sanding strips.
- Between coats, vacuum and tack with a Basic Coatings Microfiber Mop.
- When proper moisture content of flooring is achieved, application of compatible finish can begin.

## APPLICATIONS OVER STAINS

Prior to sealer, apply compatible stains per manufacturer's directions. This includes allowing the stain to dry completely. Solids content of stains, porosity of flooring, temperature, humidity, air flow, and other jobsite conditions dramatically affect dry times of stains. Always do adhesion test in inconspicuous area prior to starting project.

## CLEAN-UP

Application tools should be thoroughly cleaned with water immediately after use.

## DRY/CURE TIME

Allow at least 2-3 hours between coats. Once you increase air flow, keep air movement for several hours to ensure proper curing. In general, light foot traffic after 24 hours is acceptable. Furniture can be carefully replaced, however finish is susceptible to marring and scratching until the finish is fully cured – approximately 7 days. Do NOT place carpet, rugs, or cover the finish for at least two weeks after the finish has dried.

## COVERAGE

Average of 450 – 550 sq ft/gal (11 – 13 sq m/l), depending on wood flooring species, porosity, and other jobsite conditions.

## LIMITATIONS

Do not apply over acrylic or waxed surfaces. Basic Coatings recommends using a NWFMA/MFMA/Industry Certified Professional.

Apply approved Basic Coatings waterbased wood finish per directions.

## STORAGE

Bring to room temperature and mix thoroughly before using. Do not store above 120°F (49°C). KEEP FROM FREEZING.

## PAINTING GAME LINES

Apply any painted game lines after screening and cleaning the second coat of sealer. Refer to gymnasium technical literature for acceptable paints and painting procedures.

## PRECAUTIONS

**Caution:** May cause eye irritation. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not ingest. Keep closures tight and upright to prevent leakage. Keep container closed. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

**FIRST AID:** IF IN EYES: Rinse with gentle stream of water. Call a physician if irritation persists. IF SWALLOWED: Do NOT induce vomiting. Rinse out mouth with water. Call a physician.

## OBLIGATION OF MANUFACTURER

The following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers of seller and manufacturer.

